



PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Guillory, Andre P.  
 Serial No. 09/804,772  
 Filed March 13, 2001  
 For System for Selective Notification of Severe Weather Events

Examiner Nguyen, Phung  
 Group Art No. 2632  
 Confirmation No. 2684

RECEIVED

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Technology Center 2600

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 Commissioner For Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Declaration of Marshall E. Martin  
 In support of Second Declaration Andre P. Guillory  
 Under 37 C.F.R. § 1.131

I, Marshall E. Martin, declare as follows.

1. Andre P. Guillory ("Guillory") is the named inventor of U.S. Patent Application No. 09/804,772, filed on March 13, 2001.

2. On a date between late November 1999 and early December 1999, I initially met with Guillory to discuss technical aspects of an invention Guillory had for a weather warning system (the "Meeting").

3. In the Meeting, Guillory asked me to provide technical assistance for producing a prototype of the weather warning system and to help him with details for filing a patent application.

4. In the Meeting, Guillory explained his invention for the weather warning system and showed me some drawings and descriptive write-ups. I do not have a copy of those drawings and descriptive write-ups.

5. In the Meeting, Guillory told me about his weather warning system. In the Meeting, Guillory described the weather warning system as follows.

a. The weather warning system would include receivers that could be placed in individual homes, businesses, or other locations. One or more transmitters would transmit one or more signals to be received by one or more receivers.

b. In one example, a transmitter would transmit a signal to be received by at least one receiver.

c. The weather warning system would enable authorities, such as an emergency local authority, to trigger warnings in homes, businesses, or other areas by a specific designated area.

d. For example, a tornado warning or alert would be delivered to only those homes/businesses in the actual path of the tornado or under actual threat of the tornado.

e. The warning/alert could be triggered by the same local authority/system that sounds the siren for the area.

f. A warning/alert could be generated to a designated geographic area.

g. The designated area could be a county and/or city.

h. The designated area could be a sector of a county and/or city.

i. The designated area could be another geographic sector.

j. The sectors could be as small and as numerous as appropriate.

k. The transmitted signal would include a code to designate the designated area.

l. In one example, one or more codes in the transmitted signal would indicate a county designation and/or a city designation and/or a geographic sector designation within the county and/or city.

m. In another example, a larger area could be alerted by sending a series of codes to alert multiple sectors.

n. The transmitted signal may include a type code to identify whether the signal being transmitted was an actual alarm or warning signal or a test signal.

o. In later discussions, we expanded the type code to allow for other types of warnings, such as a chemical spill, etc.

p. The "codes" are data transmitted in the signal, and they may include type code, city/county code, and/or sector code and/or other codes.

q. The signal could be transmitted on the 900 Mhz band. However, other frequency bands also could be used, including higher and lower frequencies.

r. In one example, one or more receivers have one or more switch settings that can be set for a selected city/county and/or sector.

s. In another example, a receiver has switch settings that can be set for a selected city/county and/or sector. If the receiver receives a signal and the signal has a code that matches the switch settings, the receiver will produce an alarm or warning or action for the type of signal received (test signal, tornado signal, other warning signal, etc).

t. The above list is not meant to be limiting. The above list may be supplemented.

6. I told Guillory I would provide technical assistance for producing a prototype and filing a patent application according to his invention.

7. Subsequent to the Meeting, I worked with Guillory, providing technical assistance for producing a prototype and filing a patent application according to his invention. We continued working on technical aspects of Guillory's invention so that we could produce a prototype.

8. Subsequent to the Meeting, I helped Guillory produce technical specifications for the transmitter/receiver system described above.

9. Subsequent to the Meeting, Guillory requested a patent search.

10. After Guillory received the results of the patent search, he filed a first patent application. I am told that first patent application is U.S. Patent Application Serial No. 60/189,160, filed March 14, 2000, entitled In Home/Office Tornado Alert System, and is referred to as the provisional patent application.

11. After the Meeting and after Guillory filed the first (provisional) patent application, I continued working with Guillory on technical aspects of the invention, to produce a prototype of the weather warning system, and to help Guillory file a second patent application.

12. Guillory filed a second patent application.

13. I am told that the second patent application is U.S. Patent Application Serial No. 09/804,772, filed March 13, 2001, entitled System for Selective Notification of Severe Weather Events, and is referred to as the non-provisional patent application.

14. I have reviewed a copy of the non-provisional patent application (U.S. Patent Application Serial No. 09/804,772, filed March 13, 2001, entitled System for Selective Notification of Severe Weather Events). I have reviewed the claims that currently are pending before the Patent and Trademark Office for the non-provisional patent application.

15. I do not believe I am an inventor of the invention defined by the current or prior claims of the non-provisional patent application.

16. I continuously worked on technical aspects of the weather warning system with Guillory since the Meeting through the dates he filed the provisional patent application and the non-provisional patent application and on various aspects of development of the weather warning system through the current date.

17. To my knowledge, neither I nor Guillory ceased development of the weather warning system since the Meeting. To my knowledge, Guillory and I have diligently worked on technical aspects of the weather warning system since the Meeting.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the Application or any patent issued thereon.

Respectfully Submitted,

Date 12-12-03

By Marshall E. Martin  
Marshall E. Martin

STATE OF KANSAS :

: SS

COUNTY OF SEDGWICK :

On this 12 day of December, 2003, before me personally appeared Marshall E. Martin known to me to be the person described in and who executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the day and year last written above.

Mary Helen Gleason  
Notary Public

My commission expires:

9-19-06

(SEAL)

